

Maths Y5	<p>Place Value</p> <p>Roman Numerals</p> <p>Numbers to 10,000</p>	<p>Place Value</p> <p>Numbers to 100,000</p> <p>Numbers to 1,000,000</p> <p>Read and write 5 and 6 digit numbers</p> <p>Powers of 10</p> <p>10/100/1000/10000 0 more or less</p>	<p>Place Value</p> <p>Partition numbers to 1,000,000</p> <p>End of unit check</p> <p>Number line to 1,000,000</p> <p>Compare and order numbers to 100,000</p> <p>Compare and order numbers to 1,000,000</p>	<p>Place Value/ Addition & Subtraction</p> <p>Round numbers to the nearest 100,000</p> <p>Round numbers to the nearest 10,100 and 1000</p> <p>End of unit check</p> <p>Mental strategies (addition)</p> <p>Mental strategies (subtraction)</p>	<p>Addition & Subtraction</p> <p>Add whole numbers with more than 4 digits (1)</p> <p>Add whole numbers with more than 4 digits (2)</p> <p>Subtract whole numbers with more than 4 digits (1)</p> <p>Subtract whole numbers with more than 4 digits (2)</p> <p>Round to check answers</p>	<p>Addition & Subtraction</p> <p>Inverse operations (addition and subtraction)</p> <p>Multi-step addition and subtraction problems (1)</p> <p>Multi-step addition and subtraction problems (2)</p> <p>Solve missing number problems</p> <p>Solve comparison problems & end of unit check</p>	<p>Multiplication & Division (1)</p> <p>Multiples</p> <p>Common multiples</p> <p>Factors</p> <p>Common factors</p> <p>Prime numbers</p>	<p>Multiplication & Division (1)</p> <p>Square numbers</p> <p>Cube numbers</p> <p>Multiply by 10, 100 and 1000</p> <p>Divide by 10, 100 and 1000</p> <p>Multiples of 10, 100 and 1000 & end of unit check</p>
Maths Y6	SATs papers	<p>Place Value</p> <p>Numbers to 1,000,000</p> <p>Numbers to 10,000,000</p> <p>Partition numbers to 10,000,000</p> <p>Powers of 10</p> <p>Number line to 10,000,000</p>	<p>Place Value/Four Operations</p> <p>Compare and order any number</p> <p>Round any number</p> <p>Negative numbers</p> <p>End of unit check</p> <p>Add integers</p>	<p>Four Operations</p> <p>Subtract integers</p> <p>Problem solving - addition and subtraction</p> <p>Common factors</p> <p>Common multiples</p> <p>Rules of divisibility</p>	<p>Four Operations</p> <p>Primes to 100</p> <p>Squares and cubes</p> <p>End of unit check</p> <p>Multiply by a 1-digit number</p> <p>Multiply a 4-digit number by a 2-digit number</p>	<p>Four Operations</p> <p>Short division</p> <p>Division using factors</p> <p>Divide a 3-digit number by 2-digit number (long division)</p> <p>Divide a 4-digit number by a 2-digit number (long division)</p>	<p>Four Operations</p> <p>Order of operations</p> <p>Brackets</p> <p>Mental calculations (1)</p> <p>Mental calculations (2)</p> <p>Reason from known facts & end of unit check</p>	<p>Fractions</p> <p>Equivalent fractions and simplifying</p> <p>Equivalent fractions on a number line</p> <p>Compare and order fractions</p> <p>Add and subtract simple fractions</p> <p>Add and subtract any two fractions.</p>

						Long division with remainders		
Science	Properties and changes in materials Assessment	Properties and changes in materials Hardness	Properties and changes in materials Transparency	Properties and changes in materials Conductivity	Properties and changes in materials Reversible changes	Properties and changes in materials Irreversible changes - burning and rusting	Properties and changes in materials Irreversible changes - mixing	Properties and changes in materials Assessment
RE (Year 5)	Domestic Church	Domestic Church	Domestic Church	Domestic Church	Domestic Church	Judaism	Baptism/Confirmation	Baptism/Confirmation
History/Geography	Aspect or theme post 1066 - First Railways Assessment	Aspect or theme post 1066 - First Railways Who was Isambard Kingdom Brunel?	Aspect or theme post 1066 - First Railways Who was Isambard Kingdom Brunel?	Aspect or theme post 1066 - First Railways What was the Great Western Railway?	Aspect or theme post 1066 - First Railways How do Plymouth Friary station and Plymouth Millbay station compare?	Aspect or theme post 1066 - First Railways How do Plymouth Friary station and Plymouth Millbay station compare?	Aspect or theme post 1066 - First Railways How do the Royal Albert Bridge and Bristol's Clifton Suspension bridge compare?	Aspect or theme post 1066 - First Railways Assessment
Art	Painting & Mixed Media: Artist Study David Hockney	Painting & Mixed Media: Artist Study Paula Rego	Painting & Mixed Media: Artist Study John Singer Sargent	Painting & Mixed Media: Artist Study Frank Bowling	Painting & Mixed Media: Artist Study Lubaina Himid	Painting & Mixed Media: Artist Study Research & planning	Painting & Mixed Media: Artist Study Making art	Painting & Mixed Media: Artist Study Making art
Design & Technology	Taught in Autumn 2, Spring 2 & Summer 2							
Computing		Mars Rover 1 Mars Rover	Mars Rover 1 Binary Code	Mars Rover 1 Computer Architecture	Mars Rover 1 Using binary - numbers	Mars Rover 1 Using binary - text	E-safety	E-safety
Music	Taught in Autumn 2, Spring 2 & Summer 2							
PE - Y5		Leadership I can work with control and composure when under pressure.	Leadership I can demonstrate a range of leadership skills and am happy to take the initiative.	Leadership I enjoy competing and challenging myself to improve.	Leadership I can works with control and composure when under pressure.	Leadership I can demonstrate a range of leadership skills and am happy to take the initiative.	Leadership I enjoy competing and challenging myself to improve.	Leadership I can keep going when things are not necessarily going as I would

								want them to
PE - Y5		Gymnastics - partner work I am able to perform routines and a range of skills seamlessly.	Gymnastics - partner work I can evaluate the work of others using technical language including setting targets for improvement.	Gymnastics - partner work I enjoy competing and challenging myself to improve across all areas.	Gymnastics - partner work I am able to perform routines and a range of skills seamlessly.	Gymnastics - partner work I can evaluate the work of others using technical language including setting targets for improvement.	Gymnastics - partner work I enjoy competing and challenging myself to improve across all areas.	Gymnastics - partner work Fun session
MFL (Spanish)	Taught in Autumn 2, Spring 2 & Summer 2							
PSHE (Ten Ten)	Equality	Created and Loved by God Calming the Storm	Created and Loved by God Gifts and Talents	Created and Loved by God Girls Bodies/Boys Bodies	Created and Loved by God Spots & Sleep	Created and Loved by God Body Image	Created and Loved by God Peculiar Feelings	Created and Loved by God Emotional Changes